

(PCT/US/01/06274)
(REV. 11-2000)

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

1463-PCT-US-00

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
09/807721

INTERNATIONAL APPLICATION NO. PCT/US01/06274	INTERNATIONAL FILING DATE 2-28-01	PRIORITY DATE CLAIMED 2-29-00
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TITLE OF INVENTION Production of Antibodies in Transgenic Plastids

APPLICANT(S) FOR DO/EO/US

Henry Daniell, Keith Wycoff

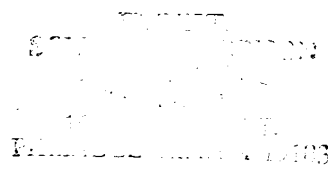

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: POSTCARD

13 APR 2001

U.S. APPLICATION NO. 037/007721 INTERNATIONAL APPLICATION NO. PCT/US01/06274		ATTORNEY'S DOCKET NUMBER 1463-PCT-US-00					
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4). \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY <table style="width: 100%; border: none;"> <tr> <td style="width: 10%;"></td> <td style="width: 70%; text-align: right;">\$</td> <td style="width: 10%; text-align: right;">710</td> <td style="width: 10%; text-align: right;">00</td> </tr> </table>			\$	710	00
	\$	710	00				
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table style="width: 100%; border: none;"> <tr> <td style="width: 10%;"></td> <td style="width: 70%; text-align: right;">\$</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> </table>			\$		
	\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	68 - 20 =	48	x \$18.00				
Independent claims	9 - 3 =	6	x \$80.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00				
TOTAL OF ABOVE CALCULATIONS =			\$ 2324 00				
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ \$ 1162 00				
SUBTOTAL =			\$ 1162 00				
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$				
TOTAL NATIONAL FEE =			\$ 1162 00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =			\$ 1162 00				
			Amount to be refunded: \$				
			charged: \$				
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1162.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-3405</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
		SIGNATURE  T. Daniel Christenbury NAME 31.750 REGISTRATION NUMBER					

09/807721

JCOB REC

15 APR 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 36th Floor
Examiner : 1600 Market Street
International No. : PCT/US01/06274 Philadelphia, PA 19103
Filed : 2 28 01
Inventors : Henry Daniell Docket: 1463-PCT-US-00
: Keith Wycoff
Title : PRODUCTION OF ANTIBODIES
: IN TRANSGENIC PLASTIDS Dated: April 18, 2001

Box PCT

Assistant Commissioner for Patents
Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: EL618696407US

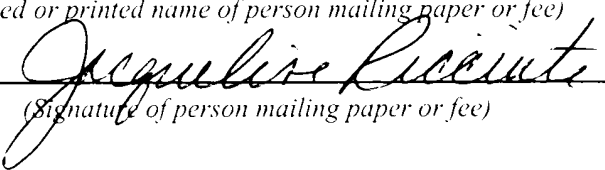
Date of Deposit: April 18, 2001

Description of Contents: Postcard, \$1,162.00 Check, Application Transmittal Letter(form PTO-1390), in duplicate, executed Combined Declaration, Power of Attorney and Petition.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Box PCT**, Assistant Commissioner for Patents, Washington, DC 20231.

JACQUELINE RICCIUTI

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)
